

WHAT IS CLAIMED IS:

1. An image processing apparatus equipped with a plurality of processings for image data, comprising:

5 a communication device which receives and transmits image data and a command through a network;

a first processor which performs a first processing in the plurality of processings for the image data received by said communication device;

10 a second processor which performs a second processing in the plurality of processings, different from the first processing, for the image data received by said communication device; and

15 a controller which makes said first processor perform the first processing, makes said second processor perform the second processing and transmits the image data processed by said second processor through said communication device to an external apparatus which transmits the image data when the first and second processings are instructed by the command received by said communication device.

20 2. The image processing apparatus according to claim 1, wherein said first processor performs printing of the image data.

25 3. The image processing apparatus according to claim 1, wherein said first processor transmits a file of portable

document format of the image data.

4. The image processing apparatus according to claim 1, wherein said second processor performs file conversion of the image data.

5 5. The image processing apparatus according to claim 4, wherein an amount of image data is reduced by the file conversion.

10 6. The image processing apparatus according to claim 1, wherein said second processor performs color conversion or correction with use of optical character recognition for the image data.

7. A data processing apparatus comprising:

15 a storage device which stores a file of image data; an instructor which receives a user's instruction for an image processing apparatus to perform a first processing in the plurality of processings and a second processing therein different from the first processing, the image processing apparatus being equipped with a plurality of processings for image data and connected to the image 20 processing apparatus through a network;

a transmitting device which transmits a file of the image data and the instruction received by said instructor to the image processing apparatus;

25 a receiving device which receives the file of the image data subjected to the second processing by the image

processing apparatus; and

a replacing device which replaces the file received by said receiving device with the file which had been transmitted by said transmitting device.

5 8. The image processing apparatus according to claim 7, wherein said replacement device further comprises a display device which displays the image data of the file received by said receiving device and the image data of the file transmitted by said transmitting device, and a replacement instructor which receives a user's instruction to replace the file received by said receiving device with the file which had been transmitted by said transmitting device.

10 9. The image processing apparatus according to claim 8, wherein said replacement instructor comprises a selector which receives user's selection of the second processing.

15 10. The image processing apparatus according to claim 8, wherein said replacement instructor comprises a selector which selects the second processing in correspondence to the first processing.

20 11. The image processing apparatus according to claim 7, wherein said replacing device replaces the file received by said receiving device automatically with the file which had been transmitted by said transmitting device.

25 12. The image processing apparatus according to claim 7, further comprising an instructor which receives a user's

instruction whether to replace the file received by said receiving device with the file which had been transmitted by said transmitting device or not when a size of the latter file is smaller than a predetermined value, wherein
5 said replacing device obeys the user's instruction.

13. The image processing apparatus according to claim 7, wherein said replacement device replaces the file received by said receiving device with the file which had been transmitted by said transmitting device when a size of the latter file is smaller than a predetermined value.
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14. A computer-readable recording medium recording a program comprising the steps of:

receiving image data and a command through a network;
15 performing a first processing in the plurality of processings for the received image data;

performing a second processing in the plurality of processings, different from the first processing, for the received image data; and

when a command received in the receiving step
20 instructs the first and second processings, activating the step of performing the first processing for image data received in the receiving step, and the step of performing the second processing for the image data; and

transmitting the image data subjected to the second processing through a communication device to an apparatus
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from which the image data was received.

15. A computer-readable recording medium recording a program comprising the steps of:

receiving a user's instruction through a network from an image processing apparatus equipped with a plurality of processings, to perform a first processing in the plurality of processings and a second processing therein different from the first processing for a file of image data;

transmitting the file of image data and the instruction through the network to the image processing apparatus;

receiving the file of the image data subjected to the second processing by the image processing apparatus; and

replacing the received file with the transmitted file.

- 15 16. A method of image processing comprising the steps of:

receiving image data and a command through a network;

performing a first processing in the plurality of processings on the received image data;

performing a second processing in the plurality of processings, different from the first processing, on the received image data;

when a command received in the receiving step instructs to execute the first and second processings, activating the step of performing the first processing for the image data received in the receiving step, and the step

of performing the second processing for the image data; and sending the image data subjected to the second processing through a communication device to an apparatus from which the image data was received.

5 17. A method of data processing comprising the steps of: storing a file of image data; receiving a user's instruction for an image processing apparatus equipped with a plurality of processings for the file of image data to perform a first processing in the 10 plurality of processings and a second processing therein different from the first processing;

transmitting the file of the image data and the instruction through the network to the image processing apparatus;

15 receiving the file of the image data subjected to the second processing by the image processing apparatus; and replacing the received file with the stored file of the image data.

18. An image forming apparatus comprising:

20 a communication device which receives and transmits image data through a network; a printer which prints image data received by said communication device on a recording medium;

25 a data processor which converts the image data received by said communication device to a predetermined

file format;

a controller which makes said printer to print the received image data and makes said communication device transmit the converted image data through the network to a
5 predetermined destination.